

Title (en)

METHOD FOR RECEIVING DOWNLINK CONTROL CHANNEL BY MTC DEVICE, AND TERMINAL

Title (de)

VERFAHREN ZUM EMPFANGEN VON DOWNLINK-STEUERKANÄLEN ÜBER EINE MTC-VORRICHTUNG UND ENDVORRICHTUNG

Title (fr)

PROCÉDÉ DE RÉCEPTION DE CANAL DE COMMANDE DE LIAISON DESCENDANTE PAR UN DISPOSITIF MTC, ET TERMINAL

Publication

EP 3121986 B1 20200219 (EN)

Application

EP 15765597 A 20150310

Priority

- US 201461954622 P 20140318
- KR 2015002263 W 20150310

Abstract (en)

[origin: EP3121986A1] An embodiment of the present specification provides a method for receiving a downlink control channel by a machine type communication (MTC) device. The method comprises: a step of receiving, by the downlink control channel, setting information about the maximum number of physical resource blocks (PRBs) which can be transmitted by a base station; a step of receiving, by the MTC device, setting information about a set of control channel monitoring PRBs which should monitor the downlink control channel; and a step of monitoring the downlink control channel on the PRBs according to the setting information about the set of control channel monitoring PRBs, wherein if the number of sets of control channel monitoring PRBs exceeds the maximum number of PRBs, the downlink control channel may be monitored only on the sets of PRBs equal to or less than the maximum number of PRBs.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

US 2013083753 A1 20130404 - LEE MOON-IL [US], et al

Cited by

WO2018213029A1; WO2018175571A1; US10588119B2; US11206658B2

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